

Elegant™

AUTOMATIC SLIDE DOOR SYSTEM



The all-glass, automatic design of the Elegant™ sliding door entrance system offers the designer the ultimate balance between function and aesthetics with the added luxury of panoramic visibility.

SERIES 2500



Innovative Features and Economical Performance

The **Elegant™** is the design oriented automatic sliding glass entrance system. When used on an exterior entrance, the elegant showcases the interior aesthetics of the buildings lobby, while conforming to building codes. The sliding glass panels are weather stripped to meet your energy conservation requirements. The microprocessor control with digital readout allows for smooth and safe operation.

The **Elegant™** is clearly the architectural choice. Horton's heavy-duty header and belt drive system, combined with the classic beauty and elegance of 1/2" (13) tempered glass panels allows unobstructed viewing in entrance areas. These doors enhance any building, new or old.

Horton Automatics has the largest factory trained and certified distribution team in the industry to support the installation and servicing of all your slide door entrances.

Standard Features:

- ▶ Microprocessor control with digital display for full digital adjustment
- ▶ Heavy duty header (6"x8"), operator and wheel assemblies
- ▶ Encoder based operator to provide constant feedback of door location
- ▶ Heavy duty replaceable track and steel reinforced polyurethane 1" belt with nylon jacket
- ▶ Offset glass design

Specifier Options:

- ▶ Finish (Anodized aluminum, paint, metal clad)
- ▶ Configuration
- ▶ Overall dimensions
- ▶ Sensor packages
- ▶ Emergency breakout feature available

STANDARD PACKAGE DIMENSIONAL DATA

	Unit Width	Maximum Slide and Breakout Opening*
Single Slide	6'-0" (1829)	2'-7 1/2" (800)
	6'-6" (1981)	2'-11" (889)
	7'-0" (2134)	3'-2" (965)
	8'-0" (2438)	3'-8" (1118)
Bi-part	8'-0" (2438)	3'-4" (1016)
	10'-0" (3048)	4'-4" (1321)
	12'-0" (3658)	5'-4" (1627)
	14'-0" (4267)	6'-4" (1930)

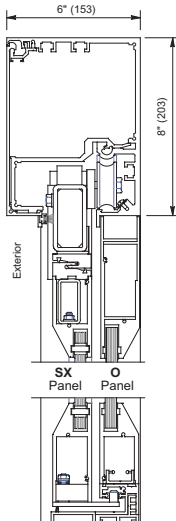
*Breakout opening applies to Type 110. Type 010 in Non-Breakout unit.



Elegant™

automatic sliding doors enhance the aesthetic

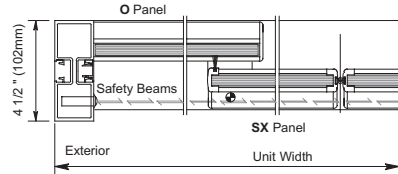
appeal of any building, new or old.



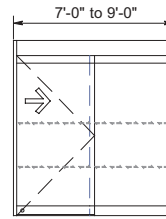
Type 110

The sliding panel (SX) slides to the exterior of the fixed sidelite (O) enabling it to swing out from any position of travel.

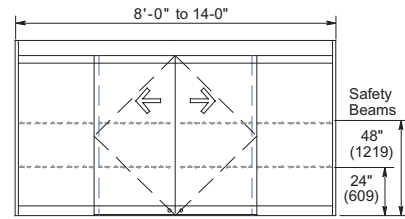
Vertical Section



Horizontal Section

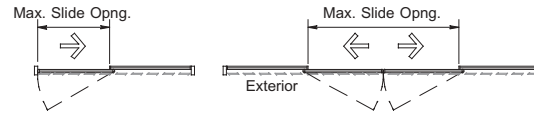


Type SX-O (O-SX Reverse)

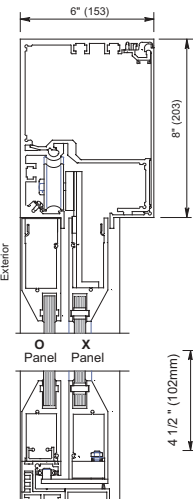


Type O-SX-SX-O

Safety Beams
48" (1219)
24" (609)



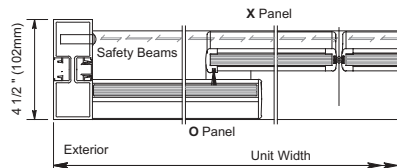
Floor Plans & Elevations



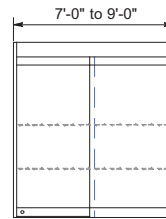
Type 010

The sliding non-breakout panel (X) slides to the interior of the fixed sidelite (O).

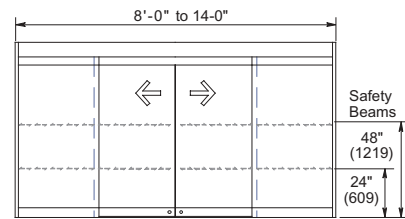
Vertical Section



Horizontal Section

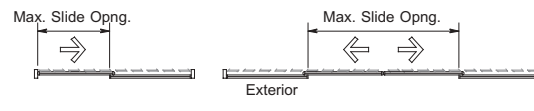


Type X-O (O-X Reverse)



Type O-X-X-O

Safety Beams
48" (1219)
24" (609)



Floor Plans & Elevations

- *Sliding glass panels are weatherstripped to reduce heating or cooling costs.
- *Offset glass to complement sliding door.
- *Heavy-duty 6" x 8" (152 x 203) header, gear train and wheel assemblies to support doors up to 300 lbs. (227kg) total weight.
- *Worm gear set for quiet operation, durability and reliability.
- *Heavy-duty replaceable track and steel reinforced polyurethane 1" (25) belt with nylon jacket.
- *Encoder based operator provides constant door position feedback.
- *Microprocessor control with a digital display for visual adjustment capabilities to provide precise door control and braking for faster door openings and testing of electrical functions.
- *Built-in memory to provide various options such as partial open, automatic lock and exterior cutoff of detectors.
- *Auto-seal energy feature ensures the doors are closed.
- *Programmable, adjustable partial opening allows the opening size to be adjusted for weather conditions



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Horton Automatics reserves the right to alter its product and specifications without notice.

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